

ABSTRACT OF THE DISCLOSURE

The present invention comprises: first periodicity providing means for emphasizing periodicity of a fixed code vector output from at least one fixed excitation code book
5 by use of a first periodicity emphasis coefficient adaptively determined based on a predetermined rule; and second periodicity providing means for emphasizing periodicity of a fixed code vector output from at least one fixed excitation code book by use of a predetermined second
10 periodicity emphasis coefficient.